105.2 - Serum Materials (frozen, liquid, and lyophilized forms)

These SRMs serve a variety of clinical measurement needs. SRM_200a is a lyophilized human serum for use in determining specified constituents. SRM_202a is a bovine serum albumin in a sterile 7% solution for use in the calibration and standardization of procedures to analyze total serum protein. SRM_202a is a force numan serum for evaluating the accuracy of procedures used to determinine glucose in human serum and or validating methods for determinating the accuracy of procedures to the determination of procedures for the determination of procedures used to determine flux object viaman serum for evaluating the accuracy of procedures used to determinate places of the strength form of validating methods for determination of procedures for the determination of the storoid bornones cortisal and passing methods for determination of the storoid bornones cortisal and passing methods for determination of collaboration procedures for the determination of the storoid bornones cortisal and passing methods for determination of collaboration procedures for the determination of the storoid bornones cortisal and passing methods for determination of collaboration procedures for the determination of the storoid bornones cortisal and passing methods for determination of collaboration procedures for the determination of the storoid bornones cortisal and passing methods for determination of collaboration procedures for the determination of the storoid bornones cortisal and passing methods for determination of the storoid bornones cortisal and passing methods for determination of collaboration procedures for the determination of the determination of the storoid bornones cortisal and passing methods for determination of the determination of the

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Technical Contact: karen phinney@nist.go

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SRM	Description	Unit Size	Analyte	909b-1	909b-2	BSA Concentration	Level I	Level II	Level III	Level IV	Single Concentration
909b	Human Serum	(2x3 each conc)+(6 water)	Calcium Chloride Cholesterol Creatinine Lithium Magnesium Potassium Sodium Total Glycerides Glycerides Urea	2.218 mmol/L 89.11 mmol/L 3.787 mmol/L 0.05618 mmol/L 0.6145 mmol/L 0.7634 mmol/L 120.76 mmol/L 0.804 mmol/L 5.51 mmol/L							
927d	Bovine Serum Albumin (7%, solution)	set (10)				65.41 mg/L					
956c	Electrolytes in Frozen Human Serum	6 ampoules x 2.0mL each	Calciumlonized Calcium Chloride Lithium Magnesium Potassium Sodium				2.981 mmol/L 1.78 mmol/L 104.9 mmol/L 1.606 mmol/L 1.247 mmol/L 5.976 mmol/L 118.8 mmol/L		1.19 mmol/L 137.4 mmol/L		
965b	Glucose in Frozen Human Serum	set (8) (2 each conc)					1.836 mmol/L	4.194 mmol/L	6.575 mmol/L	16.35 mmol/L	
967a	Creatinine in Frozen Human Serum	set(4) (2 each conc)	Creatinine				0.0749 mmol/L	0.3427 mmol/L			
968d	Fat-Soluble Vitamins,Carotenoids and Cholesterol in Human Serum	set (2) (single conc)	Total-Retinol gamma-Tocopherol α-Tocopherol Total β-Carotene Cholesterol				8.41 μmol/L	28.05 μmol/L			1.09 µmol/L 3.34 µmol/L 13.77 µmol/L 0.145 µmol/L 3453 µmol/L
970	Ascorbic Acid in Frozen Human Serum	set (4) (2 each conc)	Ascorbic Acid				10.07 µmol/L	30.52 µmol/mol			
971	Hormones in Frozen Human Serum	5 mL	Male: 1 bottle Cortisol 297.0 nmol/L Progesterone 0.129 nmol/L Female: 1 bottle Cortisol 249.5 nmol/L Progesterone 6.11 nmol/L								
972	Vitamin D in Human Serum	set (4) (1 each level)	25-hydroxvitamin D ₂ 25-hydroxvitamin D ₃ 3-epi-25hydroxyvitamin D ₃				(1.46 nmol/L) 59.6 nmol/L (3.46 nmol/L)	4.14 nmol/L 30.8 nmol/L (1.9 nmol/L)	64.1 nmol/L 46.2 nmol/L (2.65 nmol/L)	5.81 nmol/L 82.3 nmol/L 94.1 nmol/L	
1951b	Lipids in Frozen Human Serum	set (4) (2 each conc)	Total Cholesterol Total Glycerides Triglycerides Only				4.804 mmol/L 1.370 mmol/L 1.208 mmol/L	6.895 mmol/L 2.988 mmol/L 2.700 mmol/L			
1955	Homocysteine and Folate in Frozen Human Serum	set (3) (1 each conc)	Homocysteine (µmol/L) 5-Methyltetrahydrofolic Acid Folic Acid (nmol)				3.98 µmol/L 4.26 nmol/lL (0.49 nmol/L)	8.85 µmol/L 9.93 nmol/L (1.05 nmol/L)	17.7 μmol/L 37.1 nmol/L (1.07 nmol/L)		
1957	Organic Contaminants in Non-Fortified Human Serum	5 vials x 10 mL	PCB Congeners Chlorinated Pesticides PBDE Congeners								
1958	Organic Contaminants in Fortified Human Serum	5 vials x 10 mL	PCB Congeners Chlorinated Pesticides PBDE Congeners PBB 153 Congener (PFCs) (Dioxins/Furans)								
2921	Human Cardiac Troponin Complex	5x115 uL	cTnl cTnT cTnC				31.2 mg/L (36.9 mg/L) (24.2 mg/L)				

Values in parenthesis are not certified and given as reference values

105.2 - Serum Materials (frozen, liquid, and lyophilized forms)

These SRMs serve a variety of clinical measurement needs. SRM_000 is a lyophilized human serum for use in determining specified constituents. SRM 022d is a bovine serum abumin in a sterile 7% solution for use in the calibration and standardization of procedures for the determination of specified electrolycles in either diluted on ununa serum or plasma. SRM 026s is a frozen human serum for evaluating the accuracy of procedures used to determine glucose in human serum and plasma. SRM 026s is a frozen human serum for validating membeds for determining according and cholesterol in human serum and plasma. SRM 026s is a frozen human serum for valuating the accuracy of procedures for the determination of the storold hormones cortisal and prospectation in human serum. SRM 021s is a frozen human serum. SRM 022s is a frozen human serum for evaluating because of the determination of total cholestered. SRM 022s is a frozen human serum. SRM 022s is a frozen human serum. SRM 022s is a frozen human serum. SRM 022s is a frozen

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